

Made for
iPod iPhoneUSB TMC
TeleAtlas Maps SRF France

NX501E

2-DIN DVD MULTIMEDIA STATION WITH 6.2-inch TOUCH PANEL & BUILT-IN NAVIGATION



Interactive GUI with flick operation



Made for iPod® and Made for iPhone®

Made for iPod and Made for iPhone certified so you can enjoy the convenience of iPod/iPhone ABC Search to quickly access tunes, and simple control mode to allow operation using the iPod/iPhone controls. Album Artwork is displayed to visually enhance the interactivity.

- * For audio playback, please use the USB cable provided with your iPod / iPhone.
- * For video playback, an optional CCA748 cable is required.
- * Please see our website for details of compatible iPod / iPhone models.



Parrot Bluetooth® module



Parrot Bluetooth offers extremely comprehensive compatibility with a variety of mobile phones. Enjoy hands-free communication using the built-in microphone and Phonebook access. Play music stored on your mobile phone with Bluetooth audio streaming. A wide range of protocols are supported: HFP/HSP/A2DP/AVRCP/PBAP/OPP. Firmware updates are possible via USB connection.

* Dependent on mobile phone.

* Please see our website for details of compatible Bluetooth mobile phones.

For more detailed information concerning installation possibilities, please refer to the CIP (Clarion Installer Programme) on page 15



microSD card slot Front auxiliary input

Easy navigation map updates

It is easy to keep the navigation system up-to-date. Simply download new map data from Clarion's dedicated portal site, store them on a microSD card and insert it into the NX501E/NZ501E via the front card slot. Unpleasant surprises are now avoided as navigation maps will correspond to the real world.

Latest Map Guarantee (LMG):

The user can download the latest map data from our dedicated portal site. The first download is free of charge, and possible within 30 calendar days after the unit receives the first GPS signals. Thanks to this, the user has the guarantee to be navigated with the very latest map data release.

Notice: In order to let the data download possible the unit must first be registered at our portal site. The availability of the latest data depends on their release by the map data provider. Thus there is no guarantee from Clarion that the data available on the portal site are always fully updated.

*1 Please see our website for details of compatible Bluetooth models *2 Please see our website for iPod compatibility *3 Front and rear seat entertainment

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*4 Rear vision camera sold separately *5 2 AV inputs-front mini jack / rear RCA *6 8 GB microSD card stores entire Navigation application and map coverage for 44 countries, and enables direct data updating *7 Low Pass / High Pass Filters

■ MEDIA		■ CONNECTION		■ NAVIGATION		■ AUDIO		■ GENERAL	
DVD VIDEO	COMPACT DISC DIGITAL AUDIO TEXT	MP3/WMA	DOLBY DIGITAL	FM/MW	Bluetooth®	Parrot move wireless	Made for iPod iPhone	USB	TMC
●	●	●	●	18 FM, 6 MW	Built-in*1	●	USB (Audio) or CCA748 (Video)*2	Rear	● *3

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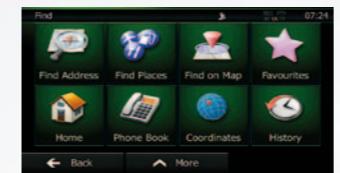


DVD VIDEO
COMPACT DISC DIGITAL AUDIO TEXT
MP3/WMA
Bluetooth®
Parrot move wireless
Made for iPod iPhone
USB TMC TeleAtlas Map SRF France
NX501E
NZ501E
DVD MULTIMEDIA STATION WITH 7-inch TOUCH PANEL & BUILT-IN NAVIGATION

Navigation and entertainment come together at your fingertips

Navigate your way with an enhanced sense of reality

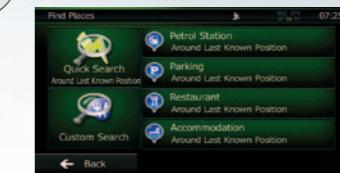
Smart, simple and direct control on touch-panel display



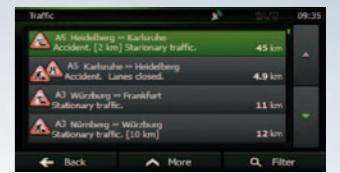
Text to speech



Rich POI database



RDS-TMC traffic information



Sophisticated and efficient navigation graphics

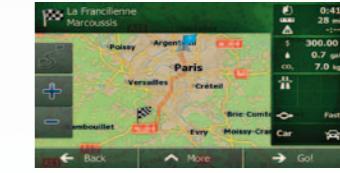


Roads, junctions and bridges with elevations



Signpost information

Elevation modelling and 3D rendering for a realistic view



Topographical view



Terrain modelling in 3D

<https://clarion.navextras.com/shop/portal>

microSD card for updates

In addition to pre-installed data, new maps and content updates can be downloaded from Clarion's dedicated portal site.

GUI & VOICE GUIDANCE

■ **Navigation menu (31 languages):** Arabic, Bulgarian, Catalan, Croatian, Czech, Danish, Dutch, English, Estonian, Finnish, Flemish, French, German, Greek, Hebrew, Hungarian, Italian, Latvian, Lithuanian, Norwegian, Polish, Portuguese, Romanian, Russian, Serbian, Slovak, Slovenian, Spanish, Swedish, Turkish, Ukrainian

■ **Navigation voice guidance (38 languages):** Arabic, Bulgarian, Catalan, Chinese (Cantonese / Mandarin), Croatian, Czech, Danish, Dutch, English (UK / US), Estonian, Finnish, French, German, Greek, Hebrew, Hungarian, Indonesian, Italian, Japanese, Korean, Latvian, Lithuanian, Norwegian, Polish, Portuguese, Romanian, Russian, Serbian, Slovak, Slovenian, Spanish, Swedish, Thai, Turkish, Ukrainian

■ **Text to speech voice (11 languages):** Catalan, Dutch, English, French, German, Greek, Italian, Polish, Portugal, Spanish, Swedish

■ MEDIA		■ CONNECTION		■ NAVIGATION		■ AUDIO		■ GENERAL	
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●	●	●	●	18 FM, 6 MW	Built-in*1	●	USB (Audio) or CCA748 (Video)*2	Rear	● *3

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MP3/WMA

Made for



VX401E

2-DIN DVD MULTIMEDIA STATION WITH
6.2-inch TOUCH PANEL CONTROL



Touch screen controlled GUI



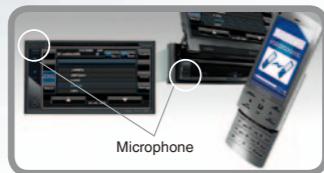
The GUI (Graphical User Interface) displays large, highly visible icons that are easily recognisable at a glance. And thanks to the touch screen display, accessing each function is as simple as placing your finger on the corresponding icon.

Built-in Bluetooth® hands-free

With a Bluetooth compatible head set, you can wirelessly connect your Bluetooth capable mobile phone to the main unit in order to listen to calls through your car's audio system. HFP/OPP/A2DP/AVRCP protocols are supported. The mobile phone's contact list can be synchronised with the main unit*. You can then dial the required phone number directly from the multimedia station.

* Dependent on mobile phone.

* Please see our website for details of compatible Bluetooth mobile phones.



iPod® and iPhone® connectivity for seamless enjoyment

You can connect your iPod or iPhone to the main unit's USB connector and access your music and videos. Your device can be operated from the main unit's control panel, with sound audible through the car's speaker system. The USB connector also supports playback of MP3 and WMA files, as well as DivX files.

- * For audio playback, please use the USB cable provided with your iPod / iPhone.
- * For video playback, an optional CCA748 cable is required.
- * Please see our website for details of compatible iPod / iPhone models.



WVGA digital LCD display

VX401E/VZ401E are both equipped with a high-resolution WVGA LCD screen. This high resolution capability provides more comfortable viewing of your favourite videos.



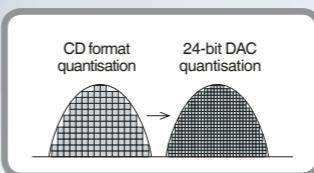
DivX® compatible

DivX is a common media language that delivers a pure digital experience. DivX enriched video files deliver superior video quality and enable storage of more information on a single disc or a USB memory. DivX compatibility in the source unit means that DivX encoded files transcoded on your PC can be viewed and enjoyed in your car, just like you'd be able to at home.

For more detailed information concerning installation possibilities, please refer to the CIP (Clarion Installer Programme) on page 15

24-bit D/A converter for superb sound reproduction

The digital realm is made up of unnaturally square sound waves, as opposed to the smoothly undulating sound waves characteristic of the real-world environment. This is why Clarion's 24-bit D/A (Digital-to-Analogue) converter over-samples the digital signal to recreate the natural nuances and expressions lost during the sound reproduction process.



6-channel audio pre-out

Equipped with 2 channels for Front (L/R), 2 channels for Rear (L/R) and 2 channels for subwoofers, the full set of RCA line outputs allows integration into a wide range of potential systems, and is ready to support future system expansions.



DIGITAL TV TUNER

Easily upgrade your system for digital TV reception

DTX501E

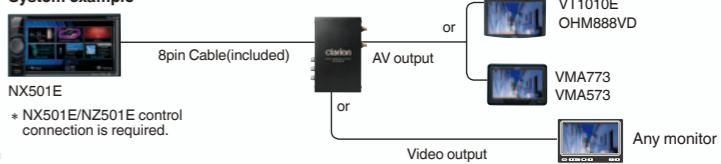
DVB-T DIGITAL TV TUNER

For NX501E, NZ501E, VX401E, VZ401E, NX700E, MAX688RBT, VRX88RBT, NX509E, VZ409E, VZ509E, VZ709E & VX709E



- High performance MPEG-2 digital diversity tuner
- Fully compliant with DVB-T standards
- Auto/Manual channel search, Auto save
- Favourite channel list editing Supports EPG, Teletext, Subtitles
- Frequency Range: 177,5-226,5 MHz/474-858 MHz
- Dimensions: 148,5 (L) x 76,8 (W) x 30,3 (H) mm

System example



NX501E
* NX501E/NZ501E control connection is required.

MEDIA



CONNECTION



AUDIO



GENERAL



VX401E

VZ401E



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*2 Please see our website for iPod compatibility

*3 Rear vision camera sold separately

*4 2 AV inputs-front mini jack / rear RCA

*5

Low Pass Filter (100Hz fixed)

**■ GENERAL:**

- High Definition 4,3" non-reflective LCD display for crystal clear viewing
- Built-in RDS-TMC tuner for traffic information
- Built-in Bluetooth® interface for Hands-free and Audio Streaming (A2DP)
- SiRF III GPS module with 20-channel receiver
- External GPS antenna
- 400 MHz CPU
- 2 GB flash memory
- SD card slot with up to 8 GB capacity
- Lithium ion rechargeable battery
- Equipped with postcode search (handles 5-digit & 8-digit codes for UK)

■ PACKAGE CONTENT:

- AC adapter, Car charger, USB cable, Vibration-free mounting kit, TMC antenna, Stylus, Backup DVD and Quick start guide

■ NAVIGATION:

- 360° 3D display mode for: 3D city maps, 3D landmarks, 3D terrain
- Simple mode or Advanced mode operation
- Toll-free TMC traffic information reception
- Signpost information
- Lane indicator
- Spoken street and city names
- Rich POI database
- Trip computer
- Speed limit information
- Speed camera compatible
- Navigation programme languages: 31
- Voice guidance languages: 38
- TTS voice languages: 6

*Speed camera warning may be prohibited in some countries. *3D information is not available everywhere. *Setting and Bluetooth menus only available in 18 languages. *Toll-Free or Free to Air Traffic information is not available in some countries e.g. United Kingdom



<https://clarion.navextras.com/shop/portal>

Online updates

In addition to the pre-installed data, new maps and content updates can be downloaded to your PC from Clarion's dedicated portal site and easily transferred to MAP790 / MAP690 via a USB connection



Enjoy music, pictures and videos thanks to a SD/SDHC Memory Card slot.

**■ Map data included
<44 countries map coverage>**

Albania, Andorra, Austria, Belarus, Belgium, Bosnia-Herzegovina, Bulgaria, Croatia, Czech Republic, Denmark, Estonia, Finland, France, Germany, Gibraltar, Greece, Hungary, Ireland, Italy, Latvia, Liechtenstein, Lithuania, Luxembourg, Macedonia, Malta, Moldova, Monaco, the Netherlands, Norway, Portugal, Poland, Romania, San Marino, Serbia, Montenegro, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey, Ukraine, United Kingdom and the Vatican

**■ Functions spanning the full spectrum of usability****Optional SD cards with map data. The way to navigate.**

SD690EEU Eastern Europe package to be used with MAP690 or MAP790	SD690RUS SD690RUS to be used with MAP690 or MAP790	SD691TRK SD691TRK to be used with MAP690 or MAP790
• TeleAtlas maps from TeleAtlas and local providers for more detailed coverage	• Cross border routing in Eastern Europe	• Up-to-date TeleAtlas coverage for Russia
• Rich POI database	• Major road network for Western Europe	• Software supports vehicle specification (height, weight, length, hazardous goods)
• 3D landmarks and petrol stations	• 3D landmarks	• Route calculation respects physical and legal truck restrictions
• 3D city maps (Hungary only)	• 3D petrol stations	• Truck-specific Points of Interest

PORTABLE NAVIGATION ACCESSORIES

CMK002 Vibration-free mounting bracket including self-adhesive disc connector MAP790, 690, 780, 680, 770, 670, 370, 560, 360	PBK431 PND socket for CMK002 For MAP790, 690	PBK350 PND socket for CMK002 For MAP790, 690, 370, 360	PNC432 Protection case For MAP790, 690	FM9 External TMC receiver For MAP790, 690, 370, 360	AC709 Active cradle For MAP690 and MAP790
PBK430 PND socket for CMK002 For MAP780, 680, 770, 670, 370, 560, 360	BMK001 Bicycle mount kit For MAP780, 680, 770, 670, 370, 560, 360	PNC431 Protection case For MAP780, 680, 770, 670, 370, 560, 360	PCC001 Car charger For MAP780, 680, 770, 670, 370, 560, 360	GPA001 External GPS antenna For MAP790, 690, 780, 680, 770, 670, 370, 560, 360	BLT583 CeNET BLUETOOTH INTERFACE ADAPTER

Overhead monitors deliver front-row entertainment to your rear seat passengers**Enjoy home theatre in your car**

Offering a variety of overhead monitors ranging from 8-inch to 15-inch, with built-in DVD players and wireless headphone transmitters, Clarion can make even your long journeys a pleasure-filled experience.

**OHM888VD / VT1010E / OHM1588VD features**

- Universal slim profile
- MPEG 1/2, MP3 and WMA playback
- MPEG 4, DivX (VT1010E)
- Adjustable display modes: Wide/Normal
- Infrared remote control with on-screen display
- 2 Audio/Video inputs for external devices (RCA connector for OHM888VD and OHM1588VD; 1 RCA + 1 mini jack for VT1010E)
- 1 Audio/Video output for multiple monitor applications
- Built-in LED dome light
- 2 sets of headphones are supplied with the OHM1588VD and the VT1010E, 1 set of headphones is supplied with the OHM888VD
- Slot-in DVD mechanism
- USB/SD/MMC (VT1010E)

**VT1010E**

10,2" OVERHEAD MONITOR WITH DVD/USB/SD PLAYER WITH TWO SETS OF IR HEADPHONE

**OHM888VD**

8" OVERHEAD MONITOR WITH DVD PLAYER WITH ONE SET OF IR HEADPHONE

**OHM1588VD**

15,4" OVERHEAD MONITOR WITH DVD PLAYER WITH TWO SETS OF IR HEADPHONE INCLUDED

"In flight" entertainment for back seat passengers**VMA773 / VMA573 features**

- A/V inputs (line-in from rear pigtail and front minijack input)
- Dual channel IR audio output transmitter for WH253H
- Headrest mounting bracket included
- Minijack headphone output

**VMA773**

7"/16:9 HEADREST/STAND-ALONE MONITOR

- Ultra compact housing for easy headrest installation
- Outside dimensions of bracket: 192,7 (W) x 133,5 (H) x 32,5 (D) mm
- Dimensions of monitor: 177,8 (W) x 118,5 (H) x 27,5 (D) mm

**VMA573**

5,6"/16:9 HEADREST/STAND-ALONE MONITOR

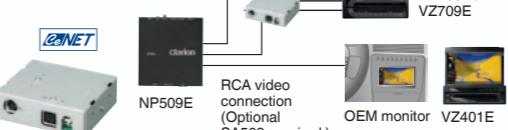
- Ultra compact housing for easy headrest installation
- Outside dimensions of bracket: 160,8 (W) x 111,8 (H) x 32,5 (D) mm
- Dimensions of monitor: 150 (W) x 101 (H) x 27 (D) mm

Our gateway to the convenient world of car navigation**NP509E****HIDE-AWAY MEMORY NAVIGATION SYSTEM**

- Direct connection with VZ509E • VX709E / VZ709E requires CCB509 interface
- System integration: Touchscreen operation, AV interruption, navigation voice guidance and audio mix
- Stand-alone mode available (optional SA509 required)
- Stand-alone mode optimised user interface with drop-down menu for remote control operation
- Built-in 4 GB flash memory for navigation
- SD card slot for map updating
- Content updates can be downloaded from Clarion's dedicated portal site-Naviextras
- SiRF III GPS module with 20-channel receiver
- Built-in RDS-TMC tuner for Toll-Free or Free to Air Traffic information
- No speed pulse connection required
- Toll-Free or Free to Air Traffic information is not available in some countries e.g. United Kingdom

**CCB509****CeNET CONVERTER FOR NP509E**

CeNET converter box to connect NP509E with VX709E, VZ709E, VRX888RBT, MAX688RBT, VRX878RVD, MAX678RVD, VRX868RVD and MAX668RVD

**MULTIMEDIA ACCESSORIES****VA700**

VIDEO DISTRIBUTION AMPLIFIER

- 1 composite video input
- 7 buffered 75-ohm composite video outputs
- Stable video signal for up to 7 LCD monitors

**WH253H**

DUAL CHANNEL INFRARED WIRELESS, SINGLE SET OF HEADPHONES

Dual channel, infrared, wireless, single set of rear headphones. To be used in conjunction with rear entertainment systems based on one overhead monitor or two headrest monitors. Suitable for adults and children. Auto power off function.

**BLT583**

CeNET BLUETOOTH INTERFACE ADAPTER

Bluetooth®

For all Bluetooth units equipped with mini jack for microphone

**RCB199**

OPTIONAL EXTERNAL MICROPHONE

For C2501E/EG/ER, CZ301E, FZ501E, CZ500E, CX609E and FZ709E

**RCB204**

OPTIONAL EXTERNAL MICROPHONE

For C2501E/EG/ER, CZ301E, FZ501E, CZ500E, CX609E and FZ709E